

ABSTRACT

A convexo concave amplifying device for exhibiting a convexo concave by amplifying a sense of a convexo concave of an object, comprising a sensing member and an exhibiting member. The sensing member 101 comprises a flexible sheet able to contact with the surface of the object O and to deform along the surface of the object. The exhibiting member 120 that is formed on a surface of the flexible sheet and has a deformation resistance smaller than that of the flexible sheet in at least one of directions orthogonal to a direction of thickness of the flexible sheet. With such construction, the object convexo concave can be amplified and exhibited.

A deformation sensing device for sensing a deformation thereof comprising a capsule deformable by stress, a viscous fluid F contained in the capsule, and a relative movement sensing member that is disposed inside of the capsule and senses a relative movement against the viscous fluid. With such construction, property of the object such as the convexo concave or the stress can be detected.

[Selected Figure] Figure 15